UNITED STATES PATENT AND TRADEMARK OFFICE

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EXAMINER
BAYARD, DJENANE M

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	**Applicant(s)**
Office Action Summary	10/644,276	RAO ET AL.
	Examiner	**Art Unit**	
	DJENANE M. BAYARD	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS,
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _12 June 2008_.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1,9-15,19-21 and 24-28_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1, 9-15, 19-21, 24-28_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

DETAILED ACTION

1.   This is in response to communication filed on 6/12/08 in which claims 1, 9-15 and 19-21

are pending.

Response to Arguments

2.   Applicant's arguments with respect to claims 1, 9-15 and 19-21 have been considered but

are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 101

3.   35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or
> any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and
> requirements of this title.

4.   Claims 1, 9, 10-15, 19-21 and 24-28 are rejected under 35 U.S.C. 101 because the

claimed invention is directed to non-statutory subject matter. Computer programs claimed as

computer listings per se, i.e., the descriptions or expressions of the programs, are not physical

"things." They are neither computer components nor statutory processes, as they are not "acts"

being performed. Such claimed computer programs do not define any structural and functional

interrelationships between the computer program and other claimed elements of a computer

which permit the computer program's functionality to be realized

.

Claim Rejections - 35 USC § 102

5.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6.   Claims 9 and 24-28 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S.

Patent Application No. 2003/0087652 to Simon et al.

a.   As per claim 9, Simon et al teaches a matching network system comprising: at least one

communication device, servers communicating with the communication device and comprising a

probabilistic finite state machine and behavior models, wherein the servers selectively maintain

on the communication device the probabilistic finite state machine and the behavior models (See

paragraph [0103]) , wherein the communication devices and the servers interact to allow

products and services to be characterized by a plurality of personality profiles, comprising

product personality profiles, service personality profiles, states and the behavior models (See

paragraph [0048 and 0105], wherein the communication devices and the servers interact to

allow matching the product personality profiles with user personality profiles, and for matching

the service personality profiles with the user personality profiles , wherein users comprise

consumers (See paragraph [0048 and 0105]), wherein the communication devices and the servers

interact to allow configuration and selection of products by the product personality profiles and

services by the service personality profiles (See paragraph [0048]), wherein the communication

devices and the servers interact to allow selection of at least one of products and services and for

execution of commerce transactions comprising purchasing at least one of products and services, wherein the probabilistic finite state machine demonstrates behavior and learning in response to the commerce transactions based on at least one of the state, the personality profile, the product personality profile, the service personality profile, and a communication device profile (See paragraph [0105 and 0108]).

b.   As per claim 24, Simon et al teaches a matching network system comprising: a server comprising a probabilistic finite state machine, protocols, and behavior and learning logic; and a mobile device coupled to the server, wherein the server selectively maintains on the mobile device the probabilistic finite state machine, the protocols, and the behavior and learning logic (See paragraph [0105-0108]); wherein the server and the mobile device communicate to provide interaction between at least one of a personality profile of a user that uses the probabilistic finite state machine to demonstrate behavior and learning, a group profile that uses the probabilistic finite state machine to demonstrate behavior and learning, at least one of a product and a service profile that uses the probabilistic finite state machine to demonstrate behavior and learning, and a device profile that uses the probabilistic finite state machine to demonstrate behavior and learning (See paragraph [0048 and 0105]).

c.   As per claim 25, Simon et al teaches wherein the mobile device includes a positioning system that determines a location of the mobile device, wherein the server and the mobile device communicate to provide location-based matching between a user and other individual users based on at least one of the personality profile of the user, a product profile, and a service profile.

(See paragraph [0021 and 0048]).

d.   As per claim 26, Simon et al teaches wherein the server and the mobile device interact to

enable learning and predictive behavior between the user and at least one of other individuals,

networks, groups, product profiles, service profiles, and device profiles, the learning and

predictive behavior based on at least one of past behavior, user feedback, and recommendations

(See paragraph [0021 and 0048]).

e.   As per claim 27, Simon et al teaches a matching network system comprising: a server

comprising a probabilistic finite state machine, protocols, and behavior and learning logic; and a

mobile device coupled to the server, wherein the server selectively maintains on the mobile

device the probabilistic finite state machine, the protocols, and the behavior and learning logic,

wherein the mobile device includes a positioning system that determines a location of the mobile

device (See paragraph [0028 and 0048]); wherein the server and the mobile device communicate

to provide location-based matching between at least one of a personality profile of a user that

uses the probabilistic finite state machine to demonstrate behavior and learning, a group profile

that uses the probabilistic finite state machine to demonstrate behavior and learning, at least one

of a product and a service profile that uses the probabilistic finite state machine to demonstrate

behavior and learning, and a device profile that uses the probabilistic finite state machine to

demonstrate behavior and learning (See paragraph [0048 and 0105-0108]).

f.   As per claim 28, Simon et al teaches a matching network system comprising: a server

comprising a probabilistic finite state machine, protocols, and behavior and learning logic; and a

mobile device coupled to the server, wherein the server selectively maintains on the mobile

device the probabilistic finite state machine, the protocols, and the behavior and learning logic

(See paragraph [0103]); wherein the server and the mobile device communicate to provide

learning, predictive behavior, and past behavior modeling between at least one of a personality

profile of a user that uses the probabilistic finite state machine to demonstrate behavior and

learning, a group profile that uses the probabilistic finite state machine to demonstrate behavior

and learning, at least one of a product and a service profile that uses the probabilistic finite state

machine to demonstrate behavior and learning, and a device profile that uses the probabilistic

finite state machine to demonstrate behavior and learning (See paragraph [0048 and 0105-

0108]).

7.   Claim 11 is rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent

Application No. 2003/0014373 to Perge et al.

a.   As per claim 11, Perge et al teaches a matching network system of claim 1 wherein the

communication devices and the servers interact to allow the user to create questions in one or

more categories (See page 3, paragraph [0030]), wherein the communication devices and the

servers interact to allow maintaining said questions in a database (See page 3, paragraph [0030-

0032]), wherein the communication devices and the servers interact to allow answering said

questions and maintaining the answers in the database, wherein the communication devices and

the servers interact to allow associating the questions and the answers, wherein the

communication devices and the servers interact to allow the user to assign weights to the

question, answer and or question-answer pairs (See page 3, paragraph [0030]), wherein the

communication devices and the servers interact to allow using the questions and the answers to

generate one or more weighted private and public personality profiles for the user (See page 3,

paragraph [0028]), wherein the communication devices and the servers interact to allow the user

to be characterized by one or more weighted private and public personality profiles, wherein the

communication devices and the servers interact to allow maintaining the private and public

personality profiles in the database and in lookup tables, wherein the communication devices and

the servers interact to allow associating the personality profiles with one or more behavior

models of the user (See page 3, paragraph [0028] and page 4, paragraph [0041-0042])..

Claim Rejections - 35 USC § 103

8.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the

claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various

claims was commonly owned at the time any inventions covered therein were made absent any

evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out

the inventor and invention dates of each claim that was not commonly owned at the time a later

invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c)

and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

9.   Claims 1, 13-14 and 20-21 are rejected under 35 U.S.C. 103(a) as being unpatentable

over U.S. Patent Application No. 2003/0087652 to Simon et al in view of U.S. Patent

Application No. 2004/0068477 to Gilmour et al.

a.   As per claim 1, Simon et al teaches a matching network system comprising:

communication devices (See paragraph [0060]), servers comprising a probabilistic finite state

machine and behavioral models, wherein the servers selectively maintain on the communication

devices the probabilistic finite state machine and the behavioral models (See paragraph [0101]),

wherein the communication devices and the servers interact to allow forming one or more groups

comprising of individuals, the groups based on individual personality profiles wherein the

communication devices and the servers interact to allow the group to maintain a plurality of

personality profiles, states and the behavior models (See paragraph [0105 and 0108],wherein the

communication devices and the servers interact to allow communication between individuals

based on selected personality profiles (See paragraph [0050],wherein the communication

devices and the servers interact to allow communication between the individuals and groups

based on personality profiles (See paragraph [0050]), wherein the communication devices and

the servers interact to allow information acquirement based on personality profiles, wherein the

communication devices and the servers interact to execute transactions based on at least one of individual and group personality profiles (See paragraph [0049]), wherein transactions comprise commerce transactions, wherein the probabilistic finite state machine demonstrates behavior and learning based on at least one of a current state, the personality profile, the group personality profile, a product personality profile, a service personality profile, and a communication device profile (See paragraph [0048 and 0105]) However, Simon et al fails to teach wherein the communication devices and the servers interact to allow an individual communication device user to maintain a plurality of personality profiles comprising public personality profiles and private personality profiles, states and thee behavior models.

Gilmour et al teaches wherein the communication devices and the servers interact to allow an individual communication device user to maintain a plurality of personality profiles comprising public personality profiles and private personality profiles, states and thee behavior models (See paragraph [0025 and 0038]).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate the teaching of Gilmour et al in the claimed invention of Simon et al in order to enhance privacy of the system (See paragraph [0025]).

b.   As per claim 13, Simon et al in view of Gilmour et al teaches the claimed invention as described above. However, Simon et al fails to teach wherein the communication devices and the servers interact to allow characterizing a user with a plurality of private and public personality profiles, wherein the communication devices and the servers interact to allow the user to select from a plurality of private and public personality profiles for one or more types of

communication, wherein the communication devices and the servers interact to allow the

utilization of said personality profiles for communication between one or more users, said users

having matched or unmatched personality profiles.

Gilmour et al teaches wherein the communication devices and the servers interact to

allow characterizing a user with a plurality of private and public personality profiles, wherein the

communication devices and the servers interact to allow the user to select from a plurality of

private and public personality profiles for one or more types of communication, wherein the

communication devices and the servers interact to allow the utilization of said personality

profiles for communication between one or more users, said users having matched or unmatched

personality profiles (See paragraph [0025 and 0038]).

It would have been obvious to one with ordinary skill in the art at the time the invention

was made to incorporate the teaching of Gilmour et al in the claimed invention of Simon et al in

order to enhance privacy of the system (See paragraph [0025]).

c.   As per claim 14, Simon et al in view of Gilmour et al teaches the claimed invention as

described above. Furthermore, Simon et al teaches wherein the communication devices and the

servers interact to allow associating a personality TAG with at least one personality profile,

wherein the communication devices and the servers interact to allow associating a plurality of

states with the personality profile, wherein the communication devices and the servers interact to

allow holding a desired state for a finite period of time wherein the communication devices and

the servers interact to allow altering the state and holding a different state, wherein the

communication devices and the servers interact to allow associating a state TAG with at least

one state, comprising a state of a user, a state of a website, a state of a web page, a state of a

product, and a state of a service (See paragraph [0047-0048]).

d.   As per claim 20, Simon et al in view of Gilmour et al teaches the claimed invention as

described above. Furthermore, Simon et al teaches wherein the communication devices and the

servers interact to allow establishing groups with personality profiles and behavior models,

wherein the communication devices and the servers interact to allow establishing and

implementing the rules via the rules processor, wherein the communication devices and the

servers interact to allow negotiation between two or more groups to establish a group to group

relationship, wherein the communication devices and the servers interact to allow matching of

the groups and collaboration, wherein the communication devices and the servers interact to

allow managing the groups by means of the communication device itself and or the local or

network server and the management software resident on them (See paragraph [0050 and 0015-

00108]).

e.   As per claim 21, Simon et al in view of Gilmour et al teaches the claimed invention as

described above. Furthermore, Simon et al teaches wherein the communication devices and the

servers interact to allow forming super groups of comprising one or more groups and individuals,

wherein the communication devices and the servers interact to allow defining the super group

personality profiles, wherein the communication devices and the servers interact to allow

negotiation with a plurality of groups to join the super group, wherein the communication

devices and the servers interact to allow administering the super group, wherein the

communication devices and the servers interact to allow utilizing the communication device and

or the local or network servers and the software resident on them, wherein the communication

devices and the servers interact to allow mining relationships of groups and members based on

user defined permissions(See paragraph [0050 and 0015-00108]).

10.   Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent

Application No. 2003/0087652 to Simon et al as applied to claim 9 above, and further in view of

U.S. Patent Application No. 2002/0194334 to Focant et al.

a.   As per claim 10, Simon et al teaches the claimed invention as described above. However,

Simon et al fails to teach RF tags corresponding to products and services, wherein the

communication devices and the servers interact to allow coding the RF tags with the product

personality profiles and the service personality profiles, wherein the communication devices and

the servers interact to allow communicating with the RF tag by means of the communication

device, wherein the communication devices and the servers interact to allow selection of at least

one of a product and a service by means of the communication device, wherein the

communication devices and the servers interact to allow conducting a commerce transaction by

means of the communication device.

        Focant et al teaches RF tags corresponding to products and services, wherein the

communication devices and the servers interact to allow coding the RF tags with the product

personality profiles and the service personality profiles, wherein the communication devices and

the servers interact to allow communicating with the RF tag by means of the communication

device, wherein the communication devices and the servers interact to allow selection of at least

one of a product and a service by means of the communication device, wherein the

communication devices and the servers interact to allow conducting a commerce transaction by

means of the communication device (See paragraph [0016]).

It would have been obvious to one with ordinary skill in the art at the time the invention

was made to incorporate the teaching of Focant et al in the claimed invention of Simon et al in

order to provide several users using the same processor system his own preferences (See page 1,

paragraph [00106]).

11.   Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent

Application No. 2003/0087652 to Simon et al in view of U.S. Patent Application No.

2004/0068477 to Gilmour et al as applied to claim 1 above, and further in view of U.S. Patent

Application No. 2002/0040310 to Lieben et al.

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a.   As per claim 12, Simon et al in view of Gilmour et al fails to teach wherein the

communication devices and the servers interact to allow a user to query another user with

questions in one or more categories wherein the communication devices and the servers interact

to allow each user to associate the questions of one user with the answers of the other user,

wherein the communication devices and the servers interact to allow assigning weights to the

question answer pairs, wherein the communication devices and the servers interact to allow

maintaining said question and answers in a database and lookup tables, wherein the

communication devices and the servers interact to allow each user to define rule sets comprising

at least one rule for each personality profile, wherein the communication devices and the servers interact to allow enabling the personality of profile of the user to be checked to conform to the rules, wherein the communication devices and the servers interact to allow ensuring that the interactions between the users conform to the rules set by each user, wherein the communication devices and the servers interact to allow developing and enabling the behavior model for each user, wherein the communication devices and the servers interact to allow enabling interaction between users utilizing the user selected personality profiles.

Lieben et al teaches wherein the communication devices and the servers interact to allow a user to query another user with questions in one or more categories wherein the communication devices and the servers interact to allow each user to associate the questions of one user with the answers of the other user, wherein the communication devices and the servers interact to allow assigning weights to the question answer pairs, wherein the communication devices and the servers interact to allow maintaining said question and answers in a database and lookup tables, wherein the communication devices and the servers interact to allow each user to define rule sets comprising at least one rule for each personality profile, wherein the communication devices and the servers interact to allow enabling the personality of profile of the user to be checked to conform to the rules, wherein the communication devices and the servers interact to allow ensuring that the interactions between the users conform to the rules set by each user, wherein the communication devices and the servers interact to allow developing and enabling the behavior model for each user, wherein the communication devices and the servers interact to allow enabling interaction between users utilizing the user selected personality profiles (See page 2, paragraph [0030-0038] and page 3, paragraph [0039-0044]).

It would have been obvious to one with ordinary skill in the art at the time the invention

was made to incorporate the teaching of Lieben et al in the claimed invention of Simon et al in

view of Gilmour in order to observe the selection and/or rejection behavior of the participants of

an Internet dating service and utilize the information to calculate compatibility scores (See page

1, paragraph [0016]).

12.   Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent

Application No. 2003/0087652 to Simon et al in view of U.S. Patent Application No.

2004/0068477 to Gilmour et al as applied to claim 1 above, and further in view of U.S.

Application No. 2003/0217106 to Adar et al.

a.   As per claim 15, Simon et al in view of Gilmour et al teaches the claimed invention as

described above. However, Simon et al in view of Gilmour et al fails to teach wherein the

communication devices and the servers interact to allow the personality profile to be

constructed/deconstructed into a plurality of personality profile components, wherein the

communication devices and the servers interact to allow maintaining said personality profile

components on the communication device, the local server and or the network servers, wherein

the communication devices and the servers interact to allow recompiling the personality profile

dynamically for use on the communication device, wherein the communication devices and the

servers interact to allow encrypting the personality profile components and the personality

profile, means for selecting and using the personality profile in communication and transactions.

Adar et al teaches wherein the communication devices and the servers interact to allow the personality profile to be constructed/deconstructed into a plurality of personality profile components, wherein the communication devices and the servers interact to allow maintaining said personality profile components on the communication device, the local server and or the network servers, wherein the communication devices and the servers interact to allow recompiling the personality profile dynamically for use on the communication device, wherein the communication devices and the servers interact to allow encrypting the personality profile components and the personality profile, means for selecting and using the personality profile in communication and transactions (See paragraph [0036 and 0046]).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate the teaching of Adar et al in the claimed invention of Simon et al in view of Gilmour et al in order to relieve the use from the task of having to manually build their own profile and to maximize user's privacy (See page 3, paragraph [0036 and 0046]).

13.   Claim 19 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2003/0087652 to Simon et al in view of U.S. Patent Application No. 2004/0068477 to Gilmour et al as applied to claim 1 above, and further in view of U.S. Patent No. 7,069308 to Abrams.

a.   As per claim 19, Simon et al in view of Gilmour et al teaches the claimed invention as described above. However, Simon et al in view of Gilmour et al fails to teach network servers wherein the communication devices and the servers interact to allow the individual to form a

personal matching network of comprising a plurality of other individuals of same or different

personality profiles,-wherein the communication devices and the servers interact to allow

creating a personal matching network of comprising the group of matched individuals and the

group of unmatched individuals, wherein the communication devices and the servers interact to

allow inviting other individuals to join the user's personal matching network, wherein the

communication devices and the servers interact to allow negotiation of admission and denial of

admission, wherein the communication devices and the servers interact to allow forming subnets

consisting of one or more individuals for specific purposes, wherein the communication devices

and the servers interact to allow inclusion of one or more groups that the user is a member of in

the personal matching network of the user, wherein the communication devices and the servers

interact to allow setting permissions to enable or disable relationship mining by other individuals

or groups, wherein the communication devices and the servers interact to allow masking the

users membership in the groups or other personal matching networks, wherein the

communication devices and the servers interact to allow managing the personal matching

network by means of the software resident on the communication device itself and or the local or

network servers.

Abrams et al teaches wherein the communication devices and the servers interact to allow

the individual to form a personal matching network of comprising a plurality of other individuals

of same or different personality profiles,-wherein the communication devices and the servers

interact to allow creating a personal matching network of comprising the group of matched

individuals and the group of unmatched individuals, wherein the communication devices and the

servers interact to allow inviting other individuals to join the user's personal matching network,

wherein the communication devices and the servers interact to allow negotiation of admission and denial of admission, wherein the communication devices and the servers interact to allow forming subnets consisting of one or more individuals for specific purposes, wherein the communication devices and the servers interact to allow inclusion of one or more groups that the user is a member of in the personal matching network of the user, wherein the communication devices and the servers interact to allow setting permissions to enable or disable relationship mining by other individuals or groups, wherein the communication devices and the servers interact to allow masking the users membership in the groups or other personal matching networks, wherein the communication devices and the servers interact to allow managing the personal matching network by means of the software resident on the communication device itself and or the local or network servers (See col. 15, lines 3-34).

It would have been obvious to one with ordinary skill in the art to incorporate the teaching Abrams in the claimed invention of Simon et al in view of Gilmour in order to connect people via an online database and calculate, display and allow searching of social networks (See col. 4, lines 61-65).

Conclusion

14.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to DJENANE M. BAYARD whose telephone number is (571)272-3878. The examiner can normally be reached on Monday- Friday 5:30 AM- 3:00 PM..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Djenane Bayard

/D. M. B./
Examiner, Art Unit 2141

/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2144